# High School Redesign



- January 16, 2006
  - State Board of Education proposed a pending rule to increase high school graduation requirements.
    - Why:
      - To help better prepare all high school students for the workforce and for post secondary education including professional technical education.
      - To assure that students are productively engaged all four years of high school in meaningful academic classes.
      - To closely align high school graduation requirements with college admission requirements.

# Changes:

 The increased high school graduation requirements will impact Idaho students who enter the ninth grade in the fall of 2009 (graduating class of 2013).

#### – The new rule:

- Increases the math requirements from 2 to 3 years (including Algebra 1 And Geometry or classes that meet Algebra I or Geometry standards) with 1 year to be taken in the students senior year;
- Increases the science requirements from 2 years to 3 years;
- Requires all school districts to offer students at least one advanced opportunity, such as concurrent credit, Advanced Placement or tech prep courses so that they can earn college credit during high school;
- Require students to take the ACT, SAT, or COMPASS test in the 11<sup>th</sup> grade to remove that potential barrier to post secondary education;
- Require the completion of a Senior Project with a written and oral report
  - The design of the project would be left to local school board control.



# Other Changes:

- Students can receive high school credit in Math and Science courses before entering 9<sup>th</sup> grade:
  - Must complete course with a grade of a C or higher.
  - Course must meet the same standards that are required in high school.
  - Student must still complete six credits of high school math in addition to the courses completed in middle school.
- Communications credit (Speech) can be received by students taking a sequence of instructional activities that meet the state high school communications standards requirements.
  - Can be any course that meets the state speech requirements.
  - Must be approved by the local school districts.

- The State Board of Education developed a plan for implementation which included:
  - A request for an additional 182.5 Teaching FTE and approximately \$10 million dollars in FY2011 for additional Math and Science Teachers.
    - This will be an ongoing appropriation and will become part of the funding formula.
  - \$540,600 to pay for the college entrance exams will be requested in FY2012
    - Actual request will be based on student enrollment projections
    - This will be an ongoing appropriation.
  - \$162,200 to pay for Senior Projects will be requested in FY2013.
    - Figure is based on Meridian School District experience which estimates cost to be \$7.50 per student.
    - This will be an ongoing appropriation.

- Other pieces of the plan:
  - \$612,400 to pay for postsecondary math education faculty to be requested by the State Board of Education in FY2012.
    - This will be an ongoing appropriation.
  - SDE and PTE are developing and identifying other courses such as PTE, Art and Music courses that could meet science and Algebra I and Geometry standards
    - Attempt to make math and science more relevant

Other initiatives currently taking place that will assist in implementation of increased High School graduation requirements:

- Idaho Math Initiative:
  - Focusing on Student Achievement, Teacher Education and Public Awareness.
  - New Math Standards for higher-level math courses: Algebra I, Algebra II, AP Calculus, AP Statistics, Geometry, Math Analysis, Personal Finance Mathematics, Pre-Calculus/Algebra, Pre-Calculus/Trigonometry and Technical Mathematics.
  - New Science Content Standards in Chemistry.
- Gifted and Talented Teacher Training:
  - An additional \$500,000 has been appropriated for Gifted and Talented teacher training.
  - This additional funding, which is ongoing and now totals \$1 million, can be spent to train teachers for advanced opportunity courses.

# Changes in Certification Rules:

 The State Department of Education has made several changes to rules governing teacher certification to remove some of the unnecessary barriers that prevent qualified teachers from entering Idaho classrooms.

# Rural Education Task Force:

- The Rural Education Task Force is working to address teacher shortages in Idaho.
- The Task Force proposed several ideas to the 2008 Legislature, including bonuses for teachers who work in hard-to-fill positions or take on additional leadership duties.
- The Task Force will continue to find innovative ways to address these issues so schools in Idaho can more easily attract and retain qualified teachers.



## Middle School Task Force:

- The Middle School Task Force is working to bring more rigor and relevance to the middle grades by identifying successful programs throughout the state and country that Idaho's junior high and middle schools can model to ensure every Idaho student is successful in high school and after graduation.
- This work of this Task Force will help ensure all students are prepared for higher levels of learning when they enter high school.

# Senior Project Templates:

- Several school districts in Idaho already require students to complete a Senior Project in order to graduate.
- The State Department of Education will be working with these districts to obtain examples and templates of Senior Projects that meet the new high school graduation requirements.
- These templates along with other possible programs that could be utilized for Senior Projects will be posted on the Department's Web site so other school districts can use these examples when developing their own Senior Project requirements.

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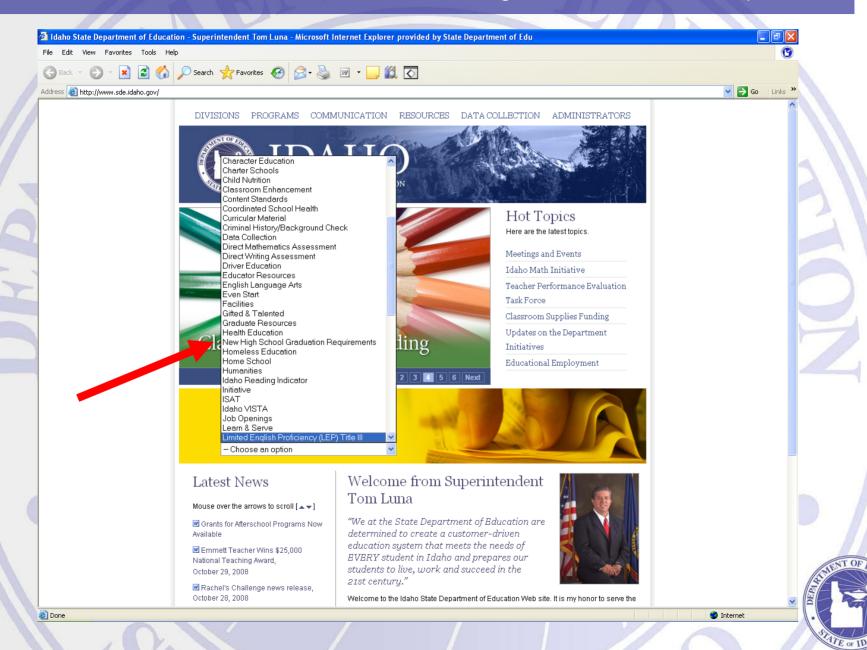
High School Graduation Requirements Website <a href="http://www.sde.idaho.gov/site/hs\_grad\_requirements.htm">http://www.sde.idaho.gov/site/hs\_grad\_requirements.htm</a>

Administrative Rules for high school graduation requirements <a href="http://adm.idaho.gov/adminrules/rules/idapa08/0203.pdf">http://adm.idaho.gov/adminrules/rules/idapa08/0203.pdf</a>

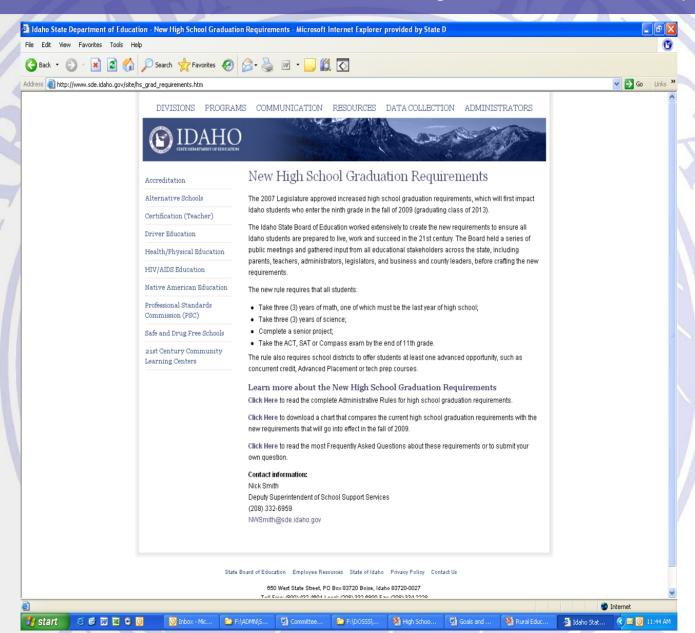
Frequently Asked Questions about New High School Graduation Requirements <a href="http://www.sde.idaho.gov/site/hs\_grad\_req\_faq.htm">http://www.sde.idaho.gov/site/hs\_grad\_req\_faq.htm</a>



#### New High School Graduation Requirements



#### New High School Graduation Requirements





# New High School Graduation Requirements

Content Area	Students graduating prior to January 1, 2013	Effective for all students that enter the ninth grade in the fall of 2009 or later
Core of Instruction	25 credits	29 credits (minimum)
Electives	17 credits	17 credits (minimum)
Total Credits	42 credits	46 credits (minimum)

Content Area	Students graduating prior to January 1, 2013	Effective for all students that enter the ninth grade in the fall of 2009 or later
Language Arts (English – 8 credits and Speech – 1 credit)	9 credits	9 credits (Speech credit can be obtained through other courses that meet the state speech requirement as approved by the local district)
Mathematics	4 credits No course titles	6 credits Including courses that meet Algebra I and Geometry standards. 2 credits must be taken in last year of high school.
Science	4 credits (2 lab)	6 credits (4 lab)
Social Studies (US History, Economics and American Government)	5 credits	5 credits
Humanities (Interdisciplinary Humanities, Fine Arts or Foreign Language)	2 credits	2 credits
Health	1 credit	1 credit

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Content Area	Students graduating prior to January 1, 2013	Effective for all students that enter the ninth grade in the fall of 2009 or later
Postsecondary Readiness Plan	4-Year Learning Plan at end of 8 <sup>th</sup> grade	4-Year Learning Plan at end of 8 <sup>th</sup> grade
Advanced Opportunities	None	Districts must offer at least one Advanced Opportunity such as: Dual Enrollment Advanced Placement Tech Prep International Baccalaureate
Senior Project	None	Required to include an: oral presentation and written report by end of grade 12
College Entrance Exam	None	Take either the ACT, SAT or Compass exam by the end of grade 11
ISAT	Pass the ISAT with a score of Proficient or Advanced	Pass the ISAT with a score of Proficient or Advanced in Reading, Math, Language Usage and (Science starting with students graduating in 2012)
Middle School	None	Must take pre-algebra before entering 9 <sup>th</sup> grade